



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**31.03.2004 Bulletin 2004/14**

(51) Int Cl.7: **H01L 21/00, G03F 7/00**

(43) Date of publication A2:  
**05.02.2003 Bulletin 2003/06**

(21) Application number: **02255150.1**

(22) Date of filing: **23.07.2002**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR**  
**IE IT LI LU MC NL PT SE SK TR**  
 Designated Extension States:  
**AL LT LV MK RO SI**

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(30) Priority: **27.07.2001 JP 2001227549**

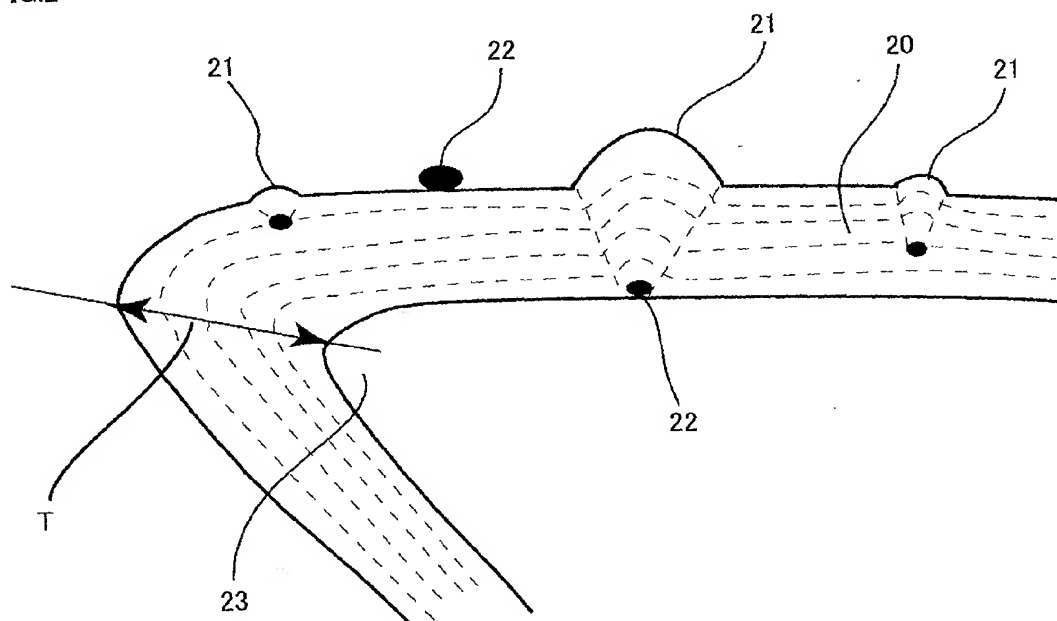
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(54) **Apparatus and method for controlling the temperature of a substrate**

(57) A substrate processing apparatus according to this invention includes a first chamber (1), a second chamber (3) which has a first valve (4) and a second valve (5), and communicates with the first chamber through said second valve, a thermoregulator which regulates a temperature of the substrate arranged in the

second chamber, and a controller (30) which controls a time for which the thermoregulator regulates the temperature of the substrate. A substrate transferred to the second chamber through the first valve is temporally held in the second chamber, and then transferred to the first chamber through the second valve.

FIG.2





European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 02 25 5150

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The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>10 February 2004</b>	Examiner <b>Castagné, C</b>
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EPO FORM 1503/03-02 (TM/C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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